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Amended Patent Claims

- (original) A method of producing high porous metal-1 lic molded bodies with the following process steps: 2 a metal powder used as the starting material is mixed 3 with a place holder, 4 from the mixture a green body is pressed, 5 the green body is subjected to a conventional mechanical 6 machining, 7 the place holder material is removed thermally from the 8 green body in air or under vacuum or under a protective gas, 9 the green body is sintered to the molded body.
 - (original) The method according to preceding claim 1 2. 1 in which carbamide, biuret, melamine, melamine resin, ammonium 2 carbonate or ammoniumbi carbonate is used as the place holder. 3
 - (presently amended) The method according to one of 3. the preceding claims 1 to 2 claim 1, in which the place holder is removed at a temperature below 300°C, especially below 105°C and especially advantageously below 70°C.

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- 4. (currently amended) The method according to one of
 the preceding claims 1 to 3 claim 1, in which stainless steel

 1.4404 (316L) or titanium is used as the metallic starting powder.
- 5. (currently amended) The method according to one of the preceding claims 1 to 4 claim 1, in which the molded body is produced by sawing, boring, turning, milling or grinding in the green state to close to its final contour.
- 6. (currently amended) The method according to one of the preceding claims 1 to 5 claim 1, in which the sintering is carried out in a bed of ceramic balls.
 - 7. (currently amended) The method according to one of claims 1 to 6 claim 1, in which the molded body following sintering is trovalized or ground smooth.